



2881.
Pat nt 2828

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Phoenix, Arizona

Applicant:	Hoki Kwon.	Group:	2881.
Serial No.:	10/078474	Examiner:	t.b.d.
Filed:	2-21-2002	Atty Docket No.:	V637 02769 US
For:	LONG WAVELENGTH VCSEL GROWN BY MOCVD USING ALPSB/GAPSB AS BOTTOM MIRROR AND GAAS/AL(GA) AS TOP MIRROR		

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF
FIRST OFFICE ACTION (37 C.F.R. §1.97(b))**

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Alexandria, VA 22313-1450

Dear Sir:

In accordance with Applicants' duty of disclosure under 37 C.F.R. §1.56, you will find attached hereto form PTO-1449, listing information which may be material to the patentability of this application, previously filed.

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The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this Information Disclosure Statement is not to be construed as a representation that the references are prior art within the meaning of 35 U.S.C. §§ 102 or 103. Further, any explanation, if provided, is not to be construed as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relevance of any portion of any reference is intended.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO-1449, List of Prior Art Cited by Applicant, citing 1 U.S. patent, 0 Foreign patents and 10 publications.


3. Attached to this Information Disclosure Statement is a copy of the International Search Report in the corresponding International Application, along with the cited references, for consideration by the U.S. Patent and Trademark Office. Copies of the references listed in the International Search Report that have not been provided are believed to define the general state of the art and are not considered to be of particular relevance.

4. The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's file.

5. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, in accordance with the provisions of 37 C.F.R. §1.97(b).

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By:  9/22/03
Andrew A. Abeyta
Reg. No. 39,582
Attorney for Applicant

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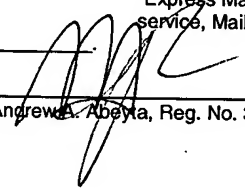
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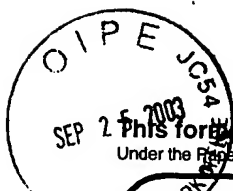
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Substitute for form 1449A-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet 1 Of 2

COMPLETE IF KNOWN

Application Number	10/078,474
Filing Date	February 21, 2002
First Named Inventor	Hoki Kwon
Art Unit	2881
Examiner Name	t.b.d.
Attorney Docket Number	V637 02769 US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		US 6,046,065		4-4-2000	Goldstein et al.	
		US				
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FOREIGN PATENT DOCUMENTS

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Sheet

2

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Application Number	10/078,474
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10/078,474

Filing Date

February 21, 2002

First Named Inventor

Hoki Kwon

Group Art Unit

2881

Examiner Name

t.b.d.

Attorney Docket Number

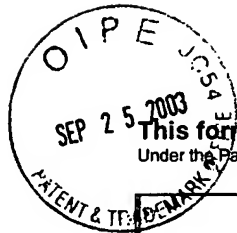
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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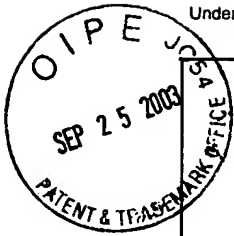
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Docket No: V637 02769 US

Serial No. 10/078,474

Filed 02-21-2002

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